

J1
1: C21
1969

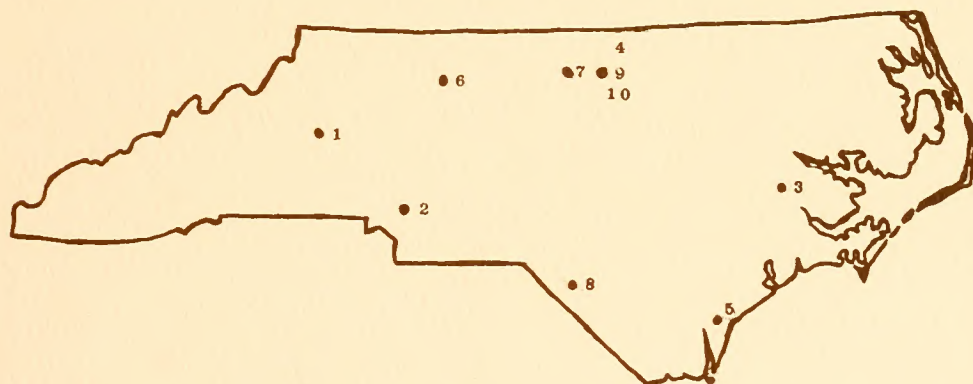
c. 2

North Carolina State Library
Raleigh

N. C.
Doc.


NORTH CAROLINA CANCER REGISTRY 1969

APR 23 1982



PARTICIPATING CANCER PROGRAMS

CATAWBA MEMORIAL HOSPITAL	1
CHARLOTTE MEMORIAL HOSPITAL	2
CRAVEN COUNTY HOSPITAL	3
DUKE HOSPITAL	4
NEW HANOVER MEMORIAL HOSPITAL	5
N. C. BAPTIST HOSPITAL	6
N. C. MEMORIAL HOSPITAL	7
SOUTHEASTERN GENERAL HOSPITAL	8
VETERANS ADMINISTRATION HOSPITAL	9
WATTS HOSPITAL	10



Digitized by the Internet Archive
in 2011 with funding from
State Library of North Carolina

<http://www.archive.org/details/northcarolinacan69nort>

NORTH CAROLINA CANCER REGISTRY 1969

JACOB KOOMEN, M.D., M.P.H.
STATE HEALTH DIRECTOR
AND SECRETARY-TREASURER

W. BURNS JONES, JR., M.D., M.P.H.
ASSISTANT STATE HEALTH DIRECTOR



NORTH CAROLINA STATE BOARD OF HEALTH

DIVISION OF PERSONAL HEALTH
CHRONIC DISEASE SECTION

DIVISION OF EPIDEMIOLOGY
PUBLIC HEALTH STATISTICS SECTION

Post Office Box 2091

Raleigh, North Carolina 27602

NORTH CAROLINA CANCER REGISTRY

The North Carolina Cancer Registry was begun in 1968 by the North Carolina Regional Medical Program. The State Board of Health assumed administrative responsibility for the Registry in 1970, while guidelines and policies for the program continue to be set by an advisory committee established under Regional Medical Program auspices.

Local hospital registries maintain periodic lifelong follow-up of cancer patients and issue reports to medical staffs concerning the diagnosis, treatment, and survival of these patients. The central registry serves to coordinate the activities of the local registries, with the goal of developing a uniform, comprehensive method for collecting, storing, and retrieving data that will be helpful in providing better care for present and future victims of cancer.

Through computerization, the central registry can aid local registries in completing follow-ups, can supply more complete regular reports than would normally be available at the local level, and can maintain an ever-increasing data bank for those interested in cancer research.

Annual reports are provided as a service to participating hospitals. These reports and the abstract (next page) will also familiarize all those involved with the problem of cancer with the kinds of data that are now available. Special requests for information are urged and will be accommodated by the central registry staff when at all possible.

CANCER REGISTRY ABSTRACT
N. C. State Board of Health
P. O. Box 2091, Raleigh, N. C. 27602

☐ 1-Initial Admission
☐ 2-Re-Admission

PATIENT	NAME: Last First Middle Maiden							Social Security Number			
	ADDRESS: Street No./RFD City County State							Hospital File Number			
	PLACE OF BIRTH: County State			DATE OF BIRTH: Month Day Year				Name of Hospital			
	AGE:		RACE: <input type="checkbox"/> 1-white <input type="checkbox"/> 2-nonwhite		SEX: <input type="checkbox"/> 1-male <input type="checkbox"/> 2-female		STATUS OF MENOPAUSE: <input type="checkbox"/> 1-premenopause <input type="checkbox"/> 2-postmenopause				
	EDUCATION: (circle highest grade completed) elementary high school college										
	DATE OF ADMISSION: Month Day Year							DATE OF DISCHARGE: Month Day Year			
HISTORY	HOW LONG HAS PATIENT HAD THESE SYMPTOMS: no. of weeks _____ or no. of months _____ or no. of years _____ or un-known _____										
	WAS THIS CANCER POSITIVELY DIAGNOSED BEFORE THIS ADMISSION: <input type="checkbox"/> 0-No If Yes, specify where and date <input type="checkbox"/> 1-Yes										
	HAS PATIENT BEEN PREVIOUSLY TREATED FOR THIS CANCER: <input type="checkbox"/> 0-No If Yes, specify where and date <input type="checkbox"/> 1-Yes										
DIAGNOSIS	DIAGNOSIS ON DISCHARGE:								Date of Diagnosis		
									Diagnosis Code (ICD)		
	STAGE OF DISEASE: <input type="checkbox"/> 1-in situ <input type="checkbox"/> 2-locally invasive <input type="checkbox"/> 3-regional nodes <input type="checkbox"/> 4-remote metastasis <input type="checkbox"/> 5-diffuse disease										
	BASIS OF DIAGNOSIS: <input type="checkbox"/> 1-gross autopsy <input type="checkbox"/> 2-histology <input type="checkbox"/> 3-cytology <input type="checkbox"/> 4-X ray <input type="checkbox"/> 5-clinical & other										
	HISTOLOGICAL DIAGNOSIS:								Histology Code (AC)		
	EXFOLIATIVE CYTOLOGY:								Cytology Code		
TREATMENT & PROCEDURE (this admission only)	<input type="checkbox"/> 1-Surgery (i.e., biopsy only, or other surgical procedure)								Date of Surgery		
									Procedure Code (IC)		
	<input type="checkbox"/> 2-Radiation		<input type="checkbox"/> 5-Other		<input type="checkbox"/> 3-Chemotherapy		<input type="checkbox"/> 6-None		Date Initiated _____		
	<input type="checkbox"/> 4-Hormones		<input type="checkbox"/> 7-Patient refused								
CONDITION ON DISCHARGE	PURPOSE OF TREATMENT: <input type="checkbox"/> 1-Curative <input type="checkbox"/> 2-Palliative										
	PATIENT ALIVE: <input type="checkbox"/> 1-no evidence of cancer <input type="checkbox"/> 2-not free of cancer					PATIENT DEAD: <input type="checkbox"/> 5-initial cancer <input type="checkbox"/> 6-other, cancer present <input type="checkbox"/> 7-other, free of cancer					
	IF DEAD, DATE: Month Day Year					AUTOPSY: <input type="checkbox"/> 0-no <input type="checkbox"/> 1-yes					

Name of person submitting report

Name of attending physician

Date of report

ANNUAL REPORT

1969

The 1969 Annual Report consists of two parts: Part A - (confidential) individual hospital findings which are sent only to the hospital from which the data came; Part B - combined findings of all participating hospitals.

All malignancies are reportable to the central registry with the exception of basal and squamous cell carcinomas of the skin. The eighth revision of the International Classification of Diseases has been adopted for coding the primary site of neoplasms as well as surgical procedures accomplished; the 1968 edition of the Manual of Tumor Nomenclature and Coding, published by the American Cancer Society, has been adopted for coding histologic type of neoplasms. "Treatment" refers only to those therapies meant to affect the neoplasm and the survival of the patient; the "none" category includes all those cases which had supportive therapy only, and for this reason, seems very large.

This annual report is the second produced by the North Carolina Cancer Registry. It has been delayed by difficulties in developing an efficient reporting system. Future reports will be generated promptly and will hopefully aid all those involved with the problem of cancer in providing better follow-up and care of cancer patients in North Carolina. Your comments and constructive criticism are invited.

Part B

COMBINED HOSPITAL REPORT

The data which comprise this part of the annual report represent the 1969 combined findings of all hospitals participating in the central registry. The ten hospitals which provided the data are indicated on the cover of this report.

As shown in the tabulation, 3418 cases were accessed by the central registry from these ten hospitals in 1969. The number is an unduplicated total, meaning that a case seen in more than one of the reporting hospitals appears in the tabulation only once. Therefore, the total of all the individual hospital reports will always exceed the combined report.

The number of cases is indicated by primary site, race and sex, mean age, the number and percentage of cases in which diagnosis was microscopically confirmed, stage, course of treatment, and condition on discharge. Significant survival data are not yet available but will be part of future reports.

CASES ACCESSED TO NORTH CAROLINA CANCER REGISTRY:

PRIMARY SITE	TOTAL	RACE AND SEX					MEAN AGE	HISTOLOGICAL DIAGNOSES	
		WM	NWM	WF	NWF	UNK		NUM- BER	PER- CENT
TOTAL, ALL SITES	3418	1426	426	1167	397	2	56.5	2948	86.2
BUCCAL CAVITY AND PHARYNX	180	109	26	41	4	0	59.5	170	94.4
140 LIP	14	12	1	1	0	0	58.6	13	92.9
141 TONGUE	31	14	6	9	2	0	58.5	28	90.3
142 SALIVARY GLAND	20	11	2	6	1	0	62.4	19	95.0
143-149 OTHER BUCCAL	115	72	17	25	1	0	59.4	110	95.7
DIGESTIVE ORGANS AND PERITONEUM	532	234	87	154	57	0	61.7	454	85.3
150 ESOPHAGUS	60	30	16	7	7	0	59.7	52	86.7
151 STOMACH	80	36	20	17	7	0	59.9	65	81.3
152 SMALL INTESTINE, INCLUDING DUODENUM	12	8	0	4	0	0	52.3	12	100.0
153 LARGE INTESTINE, EXCEPT RECTUM	190	79	19	68	24	0	64.6	175	92.1
154 RECTUM & RECTOSIGMOID JUNCTION	80	41	12	21	6	0	60.7	74	92.5
155 LIVER & INTRAHEPATIC BILE DUCTS	20	11	4	3	2	0	56.8	12	60.0
156 GALLBLADDER AND BILE DUCTS	14	5	2	7	0	0	63.7	14	100.0
157 PANCREAS	69	23	14	22	10	0	62.3	43	62.3
158,159 OTHER DIGESTIVE	7	1	0	5	1	0	48.4	7	100.0
RESPIRATORY SYSTEM	574	388	111	59	16	0	58.5	470	81.9
161 LARYNX	56	45	8	3	0	0	57.1	55	98.2
162 TRACHEA, BRONCHUS, & LUNG	183	324	95	51	13	0	58.7	382	79.1
160,163 OTHER RESPIRATORY	35	19	8	5	3	0	58.5	33	94.3
BONE, CONNECTIVE TISSUE, SKIN, & BREAST	425	60	13	301	51	0	53.7	369	86.6
170 BONE	23	8	5	8	2	0	43.3	19	82.6
171 CONNECTIVE & OTHER SOFT TISSUE	32	12	6	10	4	0	45.5	31	96.9
172 MELANOMA OF SKIN	73	36	2	35	0	0	52.1	65	89.0
174 BREAST	297	4	0	248	45	0	55.8	254	85.5
FEMALE GENITAL ORGANS	563	0	0	361	201	1	50.0	525	93.3
180 CERVIX UTERI	390	0	0	227	162	1	46.3	370	94.9
182.0 CORPUS UTERI	79	0	0	58	21	0	59.5	70	88.6
183 OVARY, FALLOPIAN TUBE, BROAD LIGAMENT	54	0	0	43	11	0	53.9	48	88.9
181,182.9,184 OTHER FEMALE GENITAL	40	0	0	33	7	0	62.0	37	92.5
MALE GENITAL ORGANS	312	208	104	0	0	0	67.5	260	83.3
185 PROSTATE	285	185	100	0	0	0	70.7	234	82.1
186,187 OTHER MALE GENITAL	27	23	4	0	0	0	33.7	26	96.3
URINARY ORGANS	165	98	15	39	13	0	60.4	140	84.8
188 BLADDER	93	52	10	24	7	0	63.6	85	91.4
189.0 KIDNEY, EXCEPT PELVIS	56	33	4	13	6	0	55.6	39	69.6
189.1,189.2,189.9 OTHER URINARY	16	13	1	2	0	0	58.5	16	100.0
OTHER AND UNSPECIFIED SITES	329	160	32	112	24	1	49.4	268	81.5
190 EYE	6	2	2	2	0	0	33.5	6	100.0
191,192 BRAIN & NERVOUS SYSTEM	118	70	6	36	6	0	39.8	90	76.3
193 THYROID GLAND	32	7	0	19	6	0	46.3	31	96.9
194 OTHER ENDOCRINE GLANDS	12	7	1	4	0	0	36.0	6	50.0
195,199 ILL-DEFINED & UNSPECIFIED SITES	161	74	23	51	12	1	58.7	135	83.9
LYMPHATIC AND HEMATOPOIETIC TISSUE	338	169	38	100	31	0	52.1	292	86.4
201 HODGKINS DISEASE	53	29	7	13	4	0	45.3	43	81.1
203 MULTIPLE MYELOMA	50	18	13	9	10	0	62.9	43	86.0
204-207 LEUKEMIAS	128	74	15	32	7	0	47.5	111	86.7
200,202,208,209 OTHER LYMPHATIC	107	48	3	46	10	0	56.0	95	88.8

TOTAL REGISTRY HOSPITALS, 1969

STAGE OF DISEASE						TREATMENT								CONDITION		
IN	LOC	REG	REM	DIFF	UNK	SUR-	RAD	CHEMO	HORM	S&R	OTH	NONE	ALIVE	NO	NOT	DEAD
SITU	INV	NODES	MET	DIS		GERY					COMB		NO	EVID	FREE	
153	1766	488	638	285	35	1244	542	231	71	176	353	801	1109	1952	357	
1	126	38	14	0	1	74	40	1	0	14	7	44	90	83	7	
0	11	2	1	0	0	11	0	0	0	0	1	2	11	3	0	
0	23	7	0	0	1	11	9	0	0	1	2	8	14	14	3	
0	12	3	5	0	0	13	2	1	0	1	0	3	11	9	0	
1	80	26	8	0	0	39	29	0	0	12	4	31	54	57	4	
2	282	110	135	0	3	262	37	35	3	11	18	166	180	252	100	
0	39	13	8	0	0	13	21	0	1	7	2	16	13	34	13	
1	32	28	19	0	0	37	2	7	1	1	1	31	25	42	13	
0	6	3	3	0	0	5	2	0	0	0	1	4	4	7	1	
0	110	36	42	0	2	136	2	13	0	0	8	31	87	84	19	
1	46	19	14	0	0	50	4	4	0	1	5	16	45	25	10	
0	9	1	10	0	0	1	0	4	0	0	0	15	0	5	15	
0	10	2	2	0	0	10	0	0	0	1	0	3	4	5	5	
0	27	7	34	0	1	8	4	6	1	0	1	49	0	47	22	
0	3	1	3	0	0	2	2	1	0	1	0	1	2	3	2	
5	283	145	128	0	13	122	184	30	3	31	28	176	112	380	82	
3	47	4	2	0	0	20	12	0	0	8	0	16	28	23	5	
1	209	138	123	0	12	91	169	28	3	20	27	145	76	333	74	
1	27	3	3	0	1	11	3	2	0	3	1	15	8	24	3	
4	212	111	97	0	1	233	35	20	19	33	34	51	245	162	18	
0	19	1	3	0	0	14	0	0	0	2	1	6	12	9	2	
0	24	1	7	0	0	18	2	0	0	3	4	5	18	13	1	
0	40	9	24	0	0	45	0	6	0	0	6	16	38	33	2	
4	129	100	63	0	1	156	33	14	19	28	23	24	177	107	13	
140	344	29	48	0	2	221	155	13	1	21	25	127	224	330	9	
136	223	12	18	0	1	161	110	3	0	7	6	103	146	238	6	
0	69	3	7	0	0	28	31	1	1	4	4	10	39	39	1	
0	29	5	19	0	1	10	6	9	0	9	15	5	20	33	1	
4	23	9	4	0	0	22	8	0	0	1	0	9	19	20	1	
1	236	21	52	0	2	99	12	2	31	10	120	38	86	202	24	
1	222	17	43	0	2	88	9	1	31	5	114	37	75	187	23	
0	14	4	9	0	0	11	3	1	0	5	6	1	11	15	1	
0	136	7	21	0	1	103	15	1	1	15	10	20	87	64	14	
0	83	4	6	0	0	65	7	0	0	11	3	7	54	34	5	
0	40	2	13	0	1	26	7	1	1	3	6	12	20	28	8	
0	13	1	2	0	0	12	1	0	0	1	1	1	13	2	1	
0	147	27	143	0	12	112	36	24	5	34	27	91	65	209	55	
0	5	0	1	0	0	3	0	0	0	1	2	0	2	4	0	
0	101	2	12	0	3	50	15	1	1	21	10	20	28	66	24	
0	22	7	3	0	0	24	0	0	0	2	4	2	22	10	0	
0	8	0	4	0	0	3	4	2	0	1	1	1	7	3	2	
0	11	18	123	0	9	32	17	21	4	9	10	68	6	126	29	
0	0	0	0	285	0	18	28	105	8	7	84	88	20	270	48	
			*SEE BELOW			2	9	10	0	3	14	15	4	44	5	
0	0	0	0	50	0	2	2	18	2	1	14	11	2	42	6	
0	0	0	0	128	0	2	0	55	4	0	39	28	4	95	29	
0	0	0	0	107	0	12	17	22	2	3	17	34	10	89	8	

*THE TOTAL STAGE OF DISEASE BREAKDOWN DOES NOT INCLUDE CASES OF HODGKIN'S DISEASE, WHICH ARE STAGED ACCORDING TO CLINICAL CLASSIFICATION.

STAGE	NUMBER
1	4
2	3
3	4
4	7
Unknown	35

